4] -



1 2/33/00

A

**RATE** 

\$760

\$18

FEE

\$760

\$126

PATENT

torney Docket No. MICRON.110A Date: December 21, 1999

Page 1

# ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Tongbi Jiang

For: DIE ATTACH MATERIAL FOR TBGA OR FLEXIBLE CIRCUITRY

Enclosed are:

(X)

You've 14
(X) Specification in fifteen (15) pages.

(X) Five (5) sheets of drawings.

(X) Recordation form cover sheet with one (1) page assignment.

(X) A power of attorney form and copy of assignment.

Initial signed declaration by inventor.

(X) Return prepaid postcard.

# FOR NUMBER FILED EXTRA Basic Fee Total Claims 27 - 20 = 7 ×

Independent Claims	7 - 3 =	4 ×	\$78	\$312
If application contains any m	\$260	\$0		

\$1198

**CLAIMS AS FILED** 

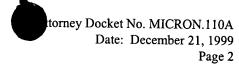
TOTAL FILING FEE

(X) A check in the amount of \$1198 to cover the filing fee is enclosed.

(X) A check in the amount of \$40 to cover the assignment recording fee.







- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.

Sabing H. Lee Registration No. 43,745 Attorney of Record

SHL-2091.DOC:sls 122199

### KNOBBE, MARTENS, OLSON,& BEAR

A LIMITED LIABILITY PARTNERSHIP INCLUDE PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT

620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR

NEWPORT BEACH, CALIFORNIA 92660-8016 (949) 760-0404

FAX (949) 760-9502

INTERNET: WWW.KMOB.COM

ROBERT J. ROBY KOBERT J. ROBY
SABING H. LEE
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III, PH.D.
JOSEPH S. CIANFRANI
JOSEPH M. REISMAN, PH.D.
WILLIAM R. ZIMMERMAN
GIEN I. NUTTALI WILLIAM R. ZIMMERMAN GLEN L. NUTTALL ERIC S. FURMAN, PH.D. DO TE KIM TIRZAH ABE LOWE GEOFFREY Y. HIDA ALEXANDER S. FRANCO SANJIYPAL S. GILL SUSAN M. MOSS GUY DEPOR GUY PERRY GUY PERRY
JAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
MICHAEL L. FULLER
MICHAEL A. GUILIANA
MARK J. KERTZ
RABINDER N. NARULA
BRUCE S. ITCHKAWITZ, PH.D.
PETER M. MIDGLEY
THOMAS S. MCCLENNAM PETER M. MIDGLEY
THOMAS S. MCCLENAHAN
MICHAEL S. OKAMOTO
M. CHRISTINA THOMSON
JOHN M. GROVER
MALLARY K. MCCARTHY
IRFAN A. LATEEF
AMY C. CHRISTENSEN
SHARON S. NG



LOUIS J. KNOBBE DON W. MARTENS GORDON H. OLSON JAMES B. BEAR DARRELL L. OLSON WILLIAM H. NIEMAN LOWELL ANDERSON ARTHUR S. ROSE JONATHAN A. BARNEY RONALD J. SCHOENBAUM JOHN R. KING RONALD J. SCHOEMBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
GINGER R. DREGER
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART, PH.D.
DOUGLAS G. MUEHLHAUSER
LORI LEE YAMATO
STEPHEN M. LOBBIN
ROBERT F. GAZDZINSKI
STACEY R. HALPERN
MICHAEL K. FRIEDLAND
DALE C. HUNT, PH.D.
LEE W. HENDERSON, PH.D.
DEBORAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK M. ABUMERI
JON W. GURKA
KATHERINE W. WHITE
ERIC M. NELSON LOWELL ANDERSON
ARTHUR S. ROSE
JAMES F. LESNIAK
NEO A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL
ANDREW H. SIMPSON
JEFFREY L. VAN HOOSEAR
DANIEL E. ALTMAN
ERNEST A. BEUTLER
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMES†
STEVEN J. NATAUPSKY
PAUL A. STEWART ERIC M. NELSON
ALEXANDER C. CHEN
MARK R. BENEDICT, PH.D.
PAUL N. CONOVER PAUL A. STEWART JOSEPH F. JENNINGS CRAIG S. SUMMERS

ANNEMARIE KAISER

BRENTON R. BABCOC THOMAS F. SMEGAL, MICHAEL H. TRENHOLD DIANE M. REED

LOUIS J. KNOBBE"

Assistant Commissioner for Patents Washington, D.C. 20231

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.

MICRON.110A

Applicant(s)

Tongbi Jiang

:

For

DIE ATTACH MATERIAL FOR TBGA

OR FLEXIBLE CIRCUITRY

Attorney

Sabing H. Lee

"Express Mail"

Mailing Label No.

EL207481055US

**Date of Deposit** 

December 21, 1999

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in fifteen (14) pages; five (5) sheets of drawings; SIGNED Declaration by Inventor in one (1) page; Recordation Form Cover Sheet and Assignment in two (2) pages; Power of Attorney by Assignee in two (2) pages; Check for Filing Fee in amount of \$1198 and \$40 for recordation of assignment; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Arthur Greene

Line II II II وجز ļ. he i N <u>Lu</u>L



PATENT	<b>APPLICATION</b>	SERIAL	NO
--------	--------------------	--------	----

# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

### 01/10/2000 CSHEFFEY 00000068 09471071

01	FC:101	760.00 0	P
	FC:102	156.00 0	
	FC:102	156.00 (	
	FC:103	90.00 0	
05	FC:103	36.00 0	₽

PTO-1556

(5/87)

\*U.S GPO-1998-433-214/80404